



Attorney Docket No. 5649-1169

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Joung-Yeal Kim

Application No.: 10/701,321

Group Art Unit: 2819

Filed: November 4, 2003

Examiner: Anh Q. Tran

For: OUTPUT BUFFER CIRCUITS INCLUDING LOGIC GATES HAVING BALANCED
OUTPUT NODES

Date: June 7, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §1.97(c)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c)(1), the following Certification as specified in 37 C.F.R. § 1.97(e) is made:

In accordance with the requirements of 37 C.F.R. § 1.97(c)(2), a check for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is enclosed. This amount is believed to be correct. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

Respectfully submitted,


Scott C. Hatfield
Registration No. 38,176

06/10/2005 DEMMANU1 00000026 10701321

01 FC:1806

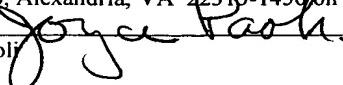
180.00 OP

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

Certificate of Mailing under 37 CFR 1.8 [or under 37 CFR 1.10 –see above]

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 7, 2005.

Joyce Paoli



Substitute form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/701,321
		Filing Date	November 4, 2003
		First Named Inventor	Joung-Yeal Kim
		Group Art Unit	2819
		Examiner Name	Anh Q. Tran
		Attorney Docket Number	5649-1169
Sheet	1	of	

U.S. PATENTS AND PATENT PUBLICATIONS

FOREIGN PATENT DOCUMENTS

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	4.	Korean Office Action for Application No. 10-2002-0067745.	
	5.	English Translation of Korean Office Action for Application No. 10-2002-0067745.	
	6.	Logic Gates-Digital Logic Circuits "Truth Table for the "NOR" Gate"; http://www.autoshop101.com/trainmodules/logicgate/127.html .	
	7.	Logic Gates-Digital Logic Circuits "Truth Table for the "NAND" Gate"; http://www.autoshop101.com/trainmodules/logicgat/121.html .	

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.